January 16, 2002

Page 1 of 1

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No.

Serial No.

Not Yet Assigned

52191-243421

Applicant

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

JAMES J. RATHBURN

Filing Date

Group

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U.S. PATENT DOCUMENTS

Examiner		Document	Date	Name	Class	Subclass	Filing Date
Initial		Number					If Appropriate
1.7	i	4,118,090	10/3/78	Del Mei		/	7/14/77
	$\neg \neg$	5,252,916	10/12/93	Swart			1/27/92
		5,299,090	3/29/94	Brady et al.			6/29/93
	\sqcap	5,410,260	4/25/95	Kazama			11/8/93
	T	5,412,329	5/2/95	Iino et al.	1		7/26/94
	\top	5,521,519	5/28/96	Faure et al.	Ţ		12/29/93
	\top	5,637,539	6/10/97	Hofmann et al.			1/16/96
	Π	5,723,347	3/3/98	Hirano et al.			10/24/96
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FOREIGN PATENT DOCUMENTS

Name	Document Number	Date	Country	Class	Subclass	Translation Yes/No
1.1	0 310 302	5 April '89	EP			Yes
1.7	WO 98/13695	2 April '98	WO			Yes
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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M2:M2:20435147.01

March 22, 2002

Page 1 of 5

Form PTO-1449 U.S. Department of Commerce

Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Atty. Docket No.	Serial No.
52191-243421	10/031,422
Applicant	
JAMES J. RATHBI	URN

Filing Date Group

January 16, 2002

U.S. PATENT DOCUMENTS

Examiner		Document	Date	Name	Class	Subclass	Filing Date
Initial		Number					If Appropriate
A.T.	\ \	4,161,346	07/17/79	Cherian et al.			70
i		4,165,909	08/28/79	Yeager et al.			
-		4,189,200	0219/80	Yeager et al.			
		4,445,735	05/01/84	Bonnefoy			
		4,468,074	08/28/84	Gordon			
		4,498,722	02/12/85	Fedder et al.		X	
		4,509,099	04/02/85	Takamatsu et al.			
		4,548,451	10/22/85	Benarr et al.			
		4,575,170	03/11/86	Gurley			
		4,579,411	04/01/86	Cobaugh et al.	/		
		4,593,961	06/10/86	Cosmo			
		4,603,928	08/05/86	Evans			\
		<u> </u>					

FOREIGN PATENT DOCUMENTS

Name	Document	Date	Country	Class	Subclass	Translation
	Number	DDMMYY	v			Yes/No
A.T.	1 488 328	12/10/77	Great Britian			Yes
1	2 027 560 A	20/2/1980	Great Britian			Yes
7	98/50985	12.11.98	WO			Yes
1						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Silicon Contact Technology for Test and Burn-In of FBGA Packages, ©1997, Bear Technology, Inc., Rev. 9/97, pages 1-12

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M2:M2:20446360.01

PTO/SB/08A (10-01) trough 10/31/2002. OMB 0651-0031 Approved for use

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	Complete if Kn wn	
Application Number	10/031,422	
Filing Date	January 16, 2002	_
First Named Inventor	James J. Rathburn	
Group Art Unit	2833	
Examiner Name		
Attorney Docket Number	52191-243421	

			U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A.T.	1	US-5,156,553	10/20/92	Katsumata et al.	-
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Sheet 1 of 1

	C mplete if Kn wn	
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First Named Inventor	James J. Rathburn	
Group Art Unit	2833	
Examiner Name		
Attorney Docket Number	52191-243421	

Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
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		FOREIGN PA	TENT DOCU	MENTS		
Examiner Initials*	Cite	Foreign Patent Document	cument Publication		Pages, Columns, Lines, Where Relevant	
	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶
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Examiner Signature	arita	Bucerman	Date Considered	08	-06-03	

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